



GENERAL NOTES

- 1- EXISTING SWITCHGEAR (LR-RP-MVS01, LR1-RP-LV01, LR1-RP-DB01) WILL NOT BE EQUIPPED WITH THE PROVISION FOR CONNECTING TO PMS. IN THIS REGARD, ALL REQUIRED MODIFICATION ON THESE SWITCHGEARS SHALL BE DONE BY MANUFACTURER OF PMS.
- 2- NUMBER OF REMOTE I/O, DI CARD, DO CARD, AI CARD & AO CARD SHALL BE CALCULATED BY VENDOR BASED ON THE NUMBER OF I/O IN DOCUMENT IO LIST FOR PMS.
- 3- PROTECTION RELAYS SHALL BE CHAINED FOR CONNECTION TO PMS WITH PROTOCOL MODBUS RTU.

SPECIFIC NOTES

ABBREVIATIONS & LEGEND

- ETHERNET CABLE _____
- FIBER OPTIC CABLE - - - - -
- MODBUS RTU CABLE _____
- HARDWIRE CABLE _____
- MODBUS TCP _____

REFERENCE DRAWINGS

DESCRIPTION	DWG. No.
Electrical Design Criteria	LRSL-000-EL-DB-603
Specification for PMS	LRSL-000-EL-SP-622
I/O list for PMS	LRSL-R1X-EL-LI-003
Substation Equipment Layout	LRSL-R1X-EL-LY-003

KEY PLAN

Rev	Date	PURPOSE OF ISSUE	IOEC	Orig	By	Prep'd	Check'd	App'd	Company
00	25-Apr-21	Issued for Comment	IOEC	-	S.Saffari	A.Samadi	M.Aghaei	-	-

CLIENT: Iranian Offshore Oil Company

CONTRACTOR: IOEC

SUB-CONTRACTOR: INTELLIGENT SOLUTIONS INC.

IR Consulting Engineers

Project No: 2-98-5365 Doc. Class: 1 Size: A2 Scale: N.T.S.
 Project Name : Resalat Oil Field Development - Phase 1 (EPC-EPD)

TITLE : **Architectural block diagram for PMS**

DRAWING No. LRSL-R1X-EL-BD-001 SHT. NO. 1 OF 1 Rev. 00